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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Gary P. Schroth

Confirmation No.: 6226

Serial No.: 10/087,411

Art Unit: 1634

Filed: March 1, 2002

Examiner: Arun K. Chakrabarti

For: METHODS OF USING
UNNATURAL NUCLEOBASES FOR
DECODING

Attorney Docket No: 9584-030-999

RESPONSE UNDER 37 C.F.R. § 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The enclosed Response replies to the final Office Action dated September 16, 2003 for the above-identified patent application. Reconsideration of the claims in light of the remarks that follow is kindly solicited.

This paper includes the following sections:

Amendment to the Claims as shown in the list of claims beginning on page 2; and

Remarks which begins on page 4.

Also enclosed is a **Notice of Appeal**.